

Summary Report
on the
Competence Centre Surface Based Air & Missile Defence
12th Air and Missile Defence Conference

"SECURITY STARTS AT HOME".

26 – 28 September 2017

Hamburg - Germany

CC SBAMD

IABG

TNO

Abstract/ Executive Summary

The "Air & Missile Defence Conference (AMDC)" hosted by the Competence Centre Surface Based Air and Missile Defence (CC SBAMD) is designed to promote an active and open exchange on current topics and latest trends for all *Integrated Air and Missile Defence (IAMD)* stakeholders – from strategic level down to the level of the Air Defence weapon system operators. The AMD Conference is CC SBAMD's signature event having earned a substantial reputation based upon previous events.

The AMDC 2017 "Security starts at Home" was designed to review the present European capabilities and to provide the perspective on how European Nations can and need to step up in order to effectively and synergistically contribute to the build-up and enhancement of in the domain of IAMD.

In the light of the incremental development of the AMDC 2017 and AMDC 2019 theme and objectives, the main topics will focus on the progress regarding the most effective use of common or even shared capabilities and capacities.

It is necessary to start with a broad scope and consider the generic NATO view on European security. It will be mandatory to introduce, what NATO expects from its nations and which contributions are required as a minimum to ensure security and deterrence. At this stage NATO representatives should present NATO's view, the NATO Defense Planning Process (NDPP), the Minimum Capabilities Requirements (MCR) and the Defence Planning Capability Surveys (DPCS).

Step by step the focus shall become sharper to European contributions and elucidate the EUR GBAD WG and the FNC for IAMD. Intensified Partnerships should lead to a resilient European community, which commonly will and can contribute effectively and efficiently to NATO European Territory BMD, deterrence, and security. The status of multinational efforts and initiatives (MTMD Forum and alike) will provide one indication of the achievable progress.

The third lens will provide a focus on the DEU/NLD cooperation and contributions like the prominent Project APOLLO. With the bi-national CC SBAMD being the host, the AMDC will provide a forum to present the remarkable bilateral efforts to a wider audience.

Initial guiding questions were developed to provide further orientation:

Focus area 1: Geopolitical Environment / European Security Perspective / European's Perspective

"Is NATO prepared and ready to answer challenges to the evolving European security perspective? Where do we anticipate deficiencies in IAMD policy, organisation, armament, and doctrine?"

Focus area 2: Threats and trends/ Defence Planning / Civil Warning and Defence / Non-traditional Aspects of IAMD

"How do European defence capabilities satisfy challenges to the regional security demands of the 21st century?"

Focus area 3: Entities and Initiatives / Exercises / Integration and Sharing / Cooperation Efforts

"How does multinational cooperation support the process of European nations taking ownership for national and collaborative security? How does the NATO concept satisfy the individual nations' security concerns?"

Consequently, one outcome of this conference is this tangible Guideline for Action (Focus: operational & tactical level) that enhances IAMD. This product will be used during AMDC 2019 as a benchmark tool to evaluate the achieved progress. By no means, this work will have the same level of granularity and political inside that the PAMD efforts would provide. Much more, the insides from high-level NATO views should inform the discussions during the conference and the stimulation of participants' problem awareness.

The full report is the result of a compilation of remarks, notes and feedback collected by IABG and TNO during the conference, as well as feedback provided by CC SBAMD. Therefore it is more than a pure conference summary but a mixture of the perception by IABG, TNO, CC SBAMD and the audience. The authors of this report tried to capture the essence of the conference briefings, put them into an operational context and provide at least lessons identified for action officers. Also to encourage discussion the Chatham House rules were applicable during the conference. Obviously, this report might not reflect the official opinion of any particular nation nor organisation like NATO, unless stated otherwise.

Introduction

The CC SBAMD organised the 12th AMDC in Hamburg, Germany. This conference is traditionally designed to provide a forum for information exchange predominantly on the operational and tactical military level. In the 'Clausewitz Kaserne' about 200 guests from the military, authorities, agencies and defence industries involved in air and missile defence gathered to attend three days of briefings and discussions with the theme:

"Security starts at home"

It is the CC SBAMD's observation that the IAMD mission is continuing to experience a revival across the globe and particularly here in Europe.

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